

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of

Tae-Kyoung KIM, et al.

Group Art Unit: (Unassigned)

Serial No. (Unassigned)

Examiner: (Unassigned)

Filed: Concurrently

For: METHOD OF MEASURING AND CONTROLLING CONCENTRATION OF DOPANTS  
OF A THIN FILM

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §1.56**

Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 (or PTO-1449, *modified*) is a listing of a document(s) known to applicant in order to comply with applicant's duty of disclosure pursuant to 37 C.F.R. §1.56.

A copy of each listed document is being submitted to comply with the provisions of 37 C.F.R. §§1.97 & 1.98. [Box checked if applicable.]

A copy of each listed non-U.S. patent and/or patent publication and cited literature is being submitted to comply with the provisions of 37 C.F.R. §§1.97 & 1.98. Cited U.S. patents and patent publications are *not* attached in accordance with the waiver set forth in the Notice by the Deputy Commissioner for Patent Examination Policy dated July 11, 2003, applicable to applications having a U.S. filing date *after* June 30, 2003. [Box checked if applicable.]

\* \* \*

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application. Applicant does not waive any rights to take any action that would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

The listed document(s) is/are being submitted in compliance with 37 C.F.R. 1.97(b)(3): submission before the mailing date of the first action on the merits. [Box checked if applicable.]

The foregoing document came to applicant's attention during the prosecution of their corresponding \_\_\_\_\_ application.  A copy of the \_\_\_\_\_ Search Report is also attached. [Box(es) checked if applicable.]

#### CERTIFICATION

The undersigned hereby certifies in accordance with 37 CFR §1.97(e)(1) that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Statement. [Box checked if applicable.]

\* \* \*

Applicant respectfully requests that the listed document(s) be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

\* \* \*

#### FEE PAYMENT

The fee mandated by 37 C.F.R. §1.17(p) is believed applicable. [Box checked if applicable.]

Attached is a check in payment of this fee (\$180.00). [Box checked if applicable.]

This fee may be charged to Deposit Account No. 50-1645. (A duplicate copy of this paper is enclosed.) [Box checked if applicable.]

Respectfully submitted,

March 1, 2004  
Date

  
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#### DEPOSIT ACCOUNT CHARGE AUTHORIZATION

If fee payment is enclosed, this amount is believed to be correct. However, the Director is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-1645.

Any additional fee(s) necessary to effect the proper and timely filing of the above-paper may also be charged to Deposit Account No. 50-1645.

Sheet 1 of

U.S. DEPARTMENT OF COMMERCE			ATTY DOCKET NO. 253/049		SERIAL NO. Unassigned		
			APPLICANT Tae-Kyoung KIM et al.				
			FILING DATE Concurrently		GROUP Unassigned		
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
		6174665	6/24/94	Japan			(U.S.)
		1070168	3/15/89	Japan			(Abstract)
		2000-0020758	4/15/00	Korea			(Abstract)
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.